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NOTICE OF ALLOWANCE AND FEE(S) DUE

23696

7590

09/24/2010

QUALCOMM INCORPORATED 5775 MOREHOUSE DR. SAN DIEGO, CA 92121 EXAMINER
SMITH, MARCUS
ART UNIT PAPER NUMBER

2467 DATE MAILED: 09/24/2010

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/693.419	10/23/2003	J. Rodney Walton	020554	2594	

TITLE OF INVENTION: MIMO WLAN SYSTEM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0	\$1810	12/27/2010

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless corrects maintenance fee notifica	correspondence includir ed below or directed oth	g the erwise	Patent, advance on in Block 1, by (a	ders and notification a) specifying a new co	of m	pondence address;	ill be and/or	mailed to the current (b) indicating a separ	correspondence address as rate "FEE ADDRESS" for
CURRENT CORRESPOND	ENCE ADDRESS (Note: Use Bl	ock 1 for	any change of address)		Fee(s	s) Transmittal. This	certif	icate cannot be used for	domestic mailings of the r any other accompanying t or formal drawing, must
QUALCOMM 5775 MOREHO SAN DIEGO, C					I her State addro trans	Cert eby certify that this is Postal Service we essed to the Mail mitted to the USPT	ificates Fee(s ith suf Stop O (57	of Mailing or Transn 5) Transmittal is being ficient postage for first ISSUE FEE address a 1) 273-2885, on the da	deposited with the United class mail in an envelope above, or being facsimile te indicated below.
									(Depositor's name)
									(Signature)
									(Date)
APPLICATION NO.	FILING DATE			FIRST NAMED INVENT	ΓOR		ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
10/693,419	10/23/2003			J. Rodney Walton				020554	2594
TITLE OF INVENTION	: MIMO WLAN SYSTE	M							
APPLN. TYPE	SMALL ENTITY	IS	SUE FEE DUE	PUBLICATION FEE D	UE	PREV. PAID ISSUE	FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO		\$1510	\$300		\$0		\$1810	12/27/2010
EXAM	INER		ART UNIT	CLASS-SUBCLASS	\neg				
SMITH, N	MARCUS		2467	370-329000	_				
1. Change of corresponde CFR 1.363).	ence address or indication	of "F	ee Address" (37	2. For printing on t	-				
_ ′	ondence address (or Cha 3/122) attached.	nge of	Correspondence	(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,					
☐ "Fee Address" ind	ication (or "Fee Address' 2 or more recent) attach	' Indica	ation form	registered attorney or agent) and the names of up to					
3. ASSIGNEE NAME A	ND RESIDENCE DATA	ТО В	E PRINTED ON T	ΓΗΕ PATENT (print o	r typ	e)			
PLEASE NOTE: Unl recordation as set fort	less an assignee is ident h in 37 CFR 3.11. Comp	fied be letion	elow, no assignee of this form is NO	data will appear on th T a substitute for filing	ne pa gan a	tent. If an assigne ssignment.	e is ic	entified below, the do	cument has been filed for
(A) NAME OF ASSIG	GNEE			(B) RESIDENCE: (C	ITY	and STATE OR Co	TNUC	RY)	
Please check the appropr	iate assignee category or	catego	ries (will not be pr	inted on the patent):		Individual 🖵 Co	rporati	on or other private grou	up entity 🚨 Government
4a. The following fee(s)	are submitted:		41:	— '		se first reapply an	y prev	iously paid issue fee s	hown above)
Issue Fee	To small entity discount r	ormitte	ad)	☐ A check is enclosed. ☐ Payment by credit card. Form PTO-2038 is attached.					
☐ Publication Fee (No small entity discount permitted) ☐ Advance Order - # of Copies				The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).					
5. Change in Entity Sta	tus (from status indicated s SMALL ENTITY statu							TITY status. See 37 CF	
NOTE: The Issue Fee an	d Publication Fee (if reg	iired) v	vill not be accepted	d from anyone other th	_				e assignee or other party in
interest as shown by the	records of the United Sta	ies Pat	ent and Trademark	Office.					
Authorized Signature						Date			
Typed or printed name						_			
This collection of inform an application. Confident submitting the completed this form and/or suggesti Box 1450, Alexandria, V	ation is required by 37 C tiality is governed by 35 d application form to the ions for reducing this bur irginia 22313-1450. DC	FR 1.3 U.S.C. USPT den, sl NOT	11. The information 122 and 37 CFR O. Time will vary tould be sent to the SEND FEES OR	on is required to obtain 1.14. This collection is depending upon the i e Chief Information O COMPLETED FORMS	or re s esti ndivi ffice S TO	etain a benefit by the mated to take 12 m dual case. Any cor r, U.S. Patent and T THIS ADDRESS.	e publ ninutes nment Fraden SENI	ic which is to file (and to complete, including s on the amount of tim nark Office, U.S. Depan D TO: Commissioner for	by the USPTO to process) g gathering, preparing, and the you require to complete thment of Commerce, P.O. or Patents, P.O. Box 1450,

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10/693,419	10/23/2003	J. Rodney Walton	020554	2594	
23696 75	590 09/24/2010	EXAM	INER		
QUALCOMM II	NCORPORATED	SMITH, MARCUS			
5775 MOREHOUS		ART UNIT	PAPER NUMBER		
SAN DIEGO, CA	92121	2467			
		DATE MAILED: 09/24/2010			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 1081 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 1081 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

	Application No.	Applicant(s)	
	10/693,419	WALTON ET AL.	
Notice of Allowability	Examiner	Art Unit	
	MARCUS R. SMITH	2467	
The MAILING DATE of this communication appear All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI	(OR REMAINS) CLOSED in or other appropriate commits application is	n this application. If not included unication will be mailed in due cours	
1. \boxtimes This communication is responsive to <u>amendment filed 8/04</u>	<u>4/10</u> .		
2. 🛮 The allowed claim(s) is/are <u>116-119, 122-124, 225-227, 22</u>	29-236, 121, 228, 237-240,	242-247 (resp. renumbered claims 1	<u>-30)</u> .
 3. Acknowledgment is made of a claim for foreign priority ur a) All b) Some* c) None of the: 1. Certified copies of the priority documents have 2. Certified copies of the priority documents have 	e been received.		
Copies of the certified copies of the priority does not be certified.			om the
International Bureau (PCT Rule 17.2(a)).	cuments have been receive	ed in this national stage application in	om me
* Certified copies not received:			
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONN THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 4. A SUBSTITUTE OATH OR DECLARATION must be subm	IENT of this application. itted. Note the attached EX	AMINER'S AMENDMENT or NOTIC	
INFORMAL PATENT APPLICATION (PTO-152) which give	` ,	or declaration is deficient.	
5. CORRECTED DRAWINGS (as "replacement sheets") mus		/ DTO 040) attached	
(a) ☐ including changes required by the Notice of Draftspers		w (PTO-948) attached	
1) hereto or 2) to Paper No./Mail Date		n in the Office action of	
(b) ☐ including changes required by the attached Examiner's Paper No./Mail Date			
Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in t			of
 DEPOSIT OF and/or INFORMATION about the depo attached Examiner's comment regarding REQUIREMENT 			ne
Attachment(s)	5 Notice of I	afa wasal Dakamb Amuslinabia n	
 Notice of References Cited (PTO-892) Dotice of Draftperson's Patent Drawing Review (PTO-948) 		nformal Patent Application	
	Paper No	Summary (PTO-413), /Mail Date	
 Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date 	7. ∐ Examiner's	Amendment/Comment	
4. Examiner's Comment Regarding Requirement for Deposit of Biological Material	8. 🗌 Examiner's	Statement of Reasons for Allowance	е
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	/Pankaj Kuma	ar/	
	Supervisory Pa	itent Examiner, Art Unit 2467	